

DECLARATION OF PERFORMANCE

Energy glass (Low-e) 6mm / 16mm Argon 90% / Clear 5mm

ESSENTIAL CHARACTERISTICS	HARMONISED TECHNICAL SPECIFICATION	MEASUREMENT	PERFORMANCE
Safety in the case of fire			
Resistance to fire	EN 13501-2		NPD
Reaction to fire	EN 13501-1		NPD
External fire performance	EN 13501-5		NPD
Safety in use			
Bullet resistance	EN 1063		NPD
Explosion resistance	EN 13541		NPD
Burglar resistance	EN 356		NPD
Pendulum body impact resistance	EN 12600		NPD
Resistance against sudden temperature changes and temperature differentials	EN 572	[° K]	NPD
Wind, snow, permanent and imposed load resistance	EN 13474	mm	NPD
Protection against noise			
Direct airborne sound reduction (dB)	EN 12758	dB	NPD
Thermal properties			
Declared emissivity U-value (W/m ² K)	EN 673	W/m ² K	1

Radiation properties			
Light transmission	EN 410	%	64
Light reflection	EN 410	%	25
Solar energy characteristics			
Solar transmission	EN 410	%	37
Solar reflection	EN 410	%	32
Solar factor	EN 410	%	39
*NPD = No Performance Determined			